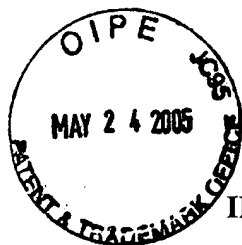


05-26-05

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**PATENT**

Attorney Docket No. A-63761-5 (463037-00262)/RMS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

KAYYEM, *et al.*

Serial No. 09/557,577

Filed: April 21, 2000

For: *Electrodes Linked Via Conductive  
Oligomers to Nucleic Acid*

Group No. 1631

Examiner: Lee, M.C.

EXPRESS MAIL NO.: EV 554099316 US

DATE: May 24, 2005

**RESPONSE TO OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Office Action, dated March 31, 2005, in the above-identified application. This response is being filed before the due date of June 30, 2005, thus the Applicants believe it is timely filed. Although the Applicants believe no fees are due in connection with this filing, the Commissioner is authorized to charge any additional fees, including extension of time fees, or other relief which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. A-63761-5/RMS/RMK/SPL/463037-00262).

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.